

Message

From: Washington, John [Washington.John@epa.gov]
Sent: 2/6/2018 7:06:39 PM
To: Garvey, Mark [Garvey.Mark@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Strynar, Mark [Strynar.Mark@epa.gov]; Libelo, Laurence [Libelo.Laurence@epa.gov]
Subject: RE: Chemours is bringing Dr Shea from NC State U. to Thursday's Meeting - Anyone know him?

I have a PFAS Endnote database of about 5000 peer-reviewed publications. I did not find any articles by Dr. Shea in my PFAS database.

In Web of Science, when I searched "Shea D*" and invoked NC State as the institution, 62 papers came back. I took an abbreviated glance at all the titles and saw no clear indications of PFAS research; instead, a lot of polyaromatics and pesticides for chemicals, and mussels for the biota. Here is the first page – none of the first-page papers clearly indicate PFAS as a subject.

Pharmaceuticals in a temperate forest-water reuse system

By: McEachran, Andrew D.; Shea, Damian; Nichols, Elizabeth Guthrie

SCIENCE OF THE TOTAL ENVIRONMENT Volume: 581 Pages: 705-714 Published: MAR 1 2017

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Usage Count 

Assessing toxicity of contaminants in riverine suspended sediments to freshwater mussels

By: Archambault, Jennifer M.; Bergeron, Christine M.; Cope, W. Gregory; et al.

ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Volume: 36 Issue: 2 Pages: 395-407 Published: FEB 2017

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Improving Polycyclic Aromatic Hydrocarbon Biodegradation in Contaminated Soil Through Low-Level Surfactant Addition After Conventional Bioremediation

By: Adion, Aiden C.; Singleton, David R.; Nakamura, Jun; et al.

ENVIRONMENTAL ENGINEERING SCIENCE Volume: 33 Issue: 9 Pages: 659-670 Published: SEP 2016

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Fluorescent Receptor Binding Assay for Detecting Ciguatoxins in Fish

By: Hardison, D. Ransom; Holland, William C.; McCall, Jennifer R.; et al.

PLOS ONE Volume: 11 Issue: 4 Article Number: e0153348 Published: APR 13 2016

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Screening Nonionic Surfactants for Enhanced Biodegradation of Polycyclic Aromatic Hydrocarbons Remaining in Soil After Conventional Biological Treatment

By: Adion, Aiden C.; Nakamura, Jun; Shea, Damian; et al.

ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 50 Issue: 7 Pages: 3838-3845 Published: APR 5 2016

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PHARMACEUTICAL OCCURRENCE IN GROUNDWATER AND SURFACE WATERS IN FORESTS LAND-APPLIED WITH MUNICIPAL WASTEWATER

By: McEachran, Andrew D.; Shea, Damian; Bodnar, Wanda; et al.

ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Volume: 35 Issue: 4 Pages: 898-905 Published: APR 2016

[Check For Full Text](#)

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Nonmajors' Shifts in Attitudes & Perceptions of Biology & Biologists Following an Active-Learning Course: An Exploratory Study

Times Cited: 0
(from Web of Science Core Collection)

From: Garvey, Mark

Sent: Tuesday, February 06, 2018 1:46 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>; Washington, John <Washington.John@epa.gov>

Subject: Chemours is bringing Dr Shea from NC State U. to Thursday's Meeting - Anyone know him?

Toxicology Program

Damian Shea

Professor, Dept. of Biological Sciences

Dr. Damian Shea is a Professor in the Department of Biological Sciences at North Carolina State University. Dr. Shea's overall research goal is to better understand the mechanisms that control the fate and bioavailability of chemicals in the environment so that we can quantitatively model and measure exposure to chemicals. His work focuses on the fate and effects of chemicals in the aquatic environment and utilizes the tools of analytical toxicology, environmental chemistry and environmental toxicology.



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Education

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